

Data Validation Checklist
Semivolatile Organic Analyses

Project: 35TH Avenue Superfund Site
 Laboratory: TestAmerica – Tampa, FL
 Method: SW-846 8270C Low-Level (PAH)
 Matrix: Soil
 Reviewer: Jane Lindsey
 Concurrence¹: Carol Lovett, Sarah Choyke

Project No: 15268508.20000
 Job ID.: 680-87447-1
 Associated Samples: Refer to Attachment A (Sample Summary)
 Date(s) Collected: 02/12/2013
 Date: 03/05/2013
 Date: 03/29/2013

| Review Questions | Yes | No | N/A | Samples (Analytes) Affected/Comments | Flag |
|--|-----|----|-----|--|------|
| 1. Were sample storage and preservation requirements met? If temperature >6°C, then J/UJ-flag results. | ✓ | | | | |
| 2. Were all COC records signed and integrity seals intact, indicating that COC was maintained for all samples? | ✓ | | | | |
| 3. Were there any problems noted in laboratory data package concerning condition of samples upon receipt? | | ✓ | | | |
| 4. Do any soil samples contain more than 50% water? If yes, then results are to be reported on a wet-weight basis. | ✓ | | | Sample CV0971E-CS (680-87447-6) contained 51.5% water, but was reported on a dry-weight basis. Due to high moisture content, results should be report on a wet-weight basis. | J |
| 5. Were holding times met (\leq 7 and 14 days from collection to extraction for aqueous and solid samples, respectively; \leq 40 days from extraction to analysis)? If not, then J/UJ-flag sample results. If grossly (2x) exceeded, then flag J/R. | ✓ | | | | |
| 6. Were results for all project-specified target analytes reported? | ✓ | | | | |
| 7. Were project-specified Reporting Limits achieved for undiluted sample analyses? | ✓ | | | | |
| 8. Were samples with analyte concentrations exceeding the calibration range of the instrument re-analyzed at a higher dilution? If not, then J-flag sample result. | | | ✓ | | |
| 9. Was a method blank extracted with each batch (i.e., one per 20 samples, per batch, per matrix and per level)? | ✓ | | | | |
| 10. Were target analytes detected in the method blank? | | ✓ | | | |
| 11. Were target analytes detected in equipment/rinsate blanks? | | ✓ | | PAHs were not detected during the analysis of rinsate blank 021213-RB-Shovel (680-87447-31). | |

¹ Independent technical reviewer

Data Validation Checklist (Continued)

| Review Questions | Yes | No | N/A | Samples (Analytes) Affected/Comments | Flag |
|---|------------|-----------|------------|--|-------------|
| 12. Are equipment/rinsate blanks associated with every sample? If no, note in DV report. | ✓ | | | According to the QAPP, a rinsate blank is to be collected after each decontamination event, which occurs once per week per the client. A rinsate blank, 021213-RB-Shovel (680-87747-31), was collected during the week of 02/11/12. The rinsate blank was analyzed for PAHs under Test America Job ID 680-87747-2. | |
| 13. Were analytes detected in samples below the blank contamination action level? If yes, U-flag positive sample results <5x associated blank concentration (10x for common blank contaminants – phthalates) | | | ✓ | Blank contamination does not exist. | |
| 14. Is a field duplicate associated with this Job? | ✓ | | | CV0971O-CSD (680-87447-17) is a field duplicate of CV0971O-CS (680-87447-16). | |
| 15. Was precision deemed acceptable as defined by the project plans? | | ✓ | | Refer to Attachment B (Field Duplicate Evaluation) | J |
| 16. Were DFTPP ion abundance criteria (i.e., Table 3 of SW-846 8270C) met? If no, professional judgment may be applied to determine to what extent the data may be utilized. | ✓ | | | Alternate tuning criteria were used by the laboratory (i.e., EPA Method 525.2). All ion abundance criteria were met per EPA Method 525.2. | |
| 17. Were samples analyzed within 12 hours of the DFTPP tune? If no, professional judgment may be applied to determine to what extent the data may be utilized. | ✓ | | | | |
| 18. Were initial and continuing calibration standards analyzed at the proper frequency for each instrument? <ul style="list-style-type: none"> • Ensure that a minimum of five standards are used for the initial calibration. If no, use professional judgment to determine the effect on the data and note in the reviewer narrative. • An initial calibration is to be associated with each sample analysis. • A continuing calibration standard is to be analyzed for every 12 hours of sample analysis per instrument. | ✓ | | | <ul style="list-style-type: none"> • Initial Calibration: 01/07/2013, instrument BSMC5973 • ICV: 01/07/2013 @ 17:31 • CCV: 02/20/2013 @ 14:21 | |
| 19. Were calibration results within laboratory/project specifications? <ul style="list-style-type: none"> • ICAL (Criteria: ≤ 15 mean %RSD with individual CCC %RSD ≤ 30 ($\leq 50\%$ for poor performers), OR $r \geq 0.995$, OR $r^2 \geq 0.99$, and RRF ≥ 0.050 (≥ 0.010 for poor performers)): <ul style="list-style-type: none"> ◦ If %RSD > 15 ($> 50\%$ for poor performers), or $r < 0.995$, or $r^2 < 0.995$, then J-flag positive results and UJ-flag non-detects | ✓ | | | | |

Data Validation Checklist (Continued)

| Review Questions | Yes | No | N/A | Samples (Analytes) Affected/Comments | Flag |
|--|------------|-----------|------------|--|-------------|
| <ul style="list-style-type: none"> ○ If mean RRF <0.050 (<0.010 for poor performers), then J-flag positive results and R-flag non-detects • ICV and CCV (Criteria: $\leq 20\%$D ($\leq 50\%$ for poor performers) and RF ≥ 0.050 (≥ 0.010 for poor performers)): <ul style="list-style-type: none"> ○ If %D>20 (>50% for poor performers), then J-flag positive results and UJ-flag non-detects ○ If RF <0.050 (<0.010 for poor performers), then UJ-flag non-detected semivolatile target compounds | | | | | |
| 20. Was a LCS prepared for each batch and matrix? | ✓ | | | | |
| 21. Were LCS recoveries within lab control limits? If no, J-flag positive results when %R >Upper Control Limit (UCL) and J/R-flag results when %R <Lower Control Limit (LCL). | ✓ | | | | |
| 22. Were LCS/LCSD RPD within lab specifications? If no, J-flag positive results and UJ-flag non-detects | | | ✓ | LCS only | |
| 23. Was a MS/MSD pair extracted at the proper frequency (one per 20 samples per batch)? | ✓ | | | | |
| 24. Is the MS/MSD parent sample a project-specific sample? | ✓ | | | <ul style="list-style-type: none"> • Prep Batch 134620: 680-87447-2 (CV0971A-CS),MS/MSD • Prep Batch 134632: 680-87447 -24 (CV0971Q-CS), MS/MSD. Lab sample 680-87447-24 is a project-specific sample (CV0971Q-CS) that was selected by TestAmerica for the PAH MS and MSD analyses, and the results were reported under Job ID 680-87447-2. | |
| 25. Were MS/MSD recoveries within laboratory/project specifications? <i>Only QC results for project samples that are reported under this Job ID are evaluated.</i> <ul style="list-style-type: none"> • If the native sample concentration > 4x spiking level, then an evaluation of interference is not possible. • If either MS or MSD recovery meets control limits, qualification of data is not warranted. • MS and MSD %R<10: J and R Flag positive and ND results, respectively • MS and MSD %R >10 and <LCL: J-Flag positive and UJ-flag non-detect results • MS and MSD R% >UCL (or 140): J-Flag positive results | ✓ | | | | |
| 26. Were laboratory criteria met for precision during the MS/MSD analysis? <i>Only QC results for project samples that are reported</i> | ✓ | | | | |

Data Validation Checklist (Continued)

| Review Questions | Yes | No | N/A | Samples (Analytes) Affected/Comments | Flag |
|---|------------|-----------|------------|---|-------------|
| <i>under this Job ID are evaluated.</i> <ul style="list-style-type: none"> • If the native sample concentration > 4x spiking level, then an evaluation of interference is not possible. • If %RPD > UCL, J-flag positive result and UJ-flag non-detect result | | | | | |
| 27. Were surrogate recoveries within lab/project specifications? <ul style="list-style-type: none"> • If %R <10, then J-flag positive and R-flag non-detect associated sample results • If %R >UCL, then J-flag positive results • %R \geq10%, but <LCL, then J-flag positive results and UJ-flag non-detect results • If 1 %R >UCL and 1 %R \geq10%, but <LCL, then J-flag positive results and UJ-flag non-detect results | ✓ | | . | | |
| 28. Were internal standard (IS) results within lab/project specifications? <ul style="list-style-type: none"> • If IS area counts are less than 50% of the midpoint calibration standard, then J-flag positive and UJ-flag non-detect associated sample results • If IS area counts are greater than 100% of the midpoint calibration standard, then J-flag positive results • If extremely low area counts are reported or performance exhibits a major abrupt drop-off, then a severe loss of sensitivity is indicated, J-flag positive and R-flag non-detect results • If retention time of sample's internal standard is not within 30 seconds of the associated calibration standard, R-flag associated data. • The chromatographic profile for that sample must be examined to determine if any false positives or negatives exists. For shifts of large magnitude, the reviewer may consider partial or total rejection of the data for that sample fraction. Positive results need not be qualified as R, if mass spectral criteria are met. | ✓ | | | | |
| 29. Were lab comments included in report? | ✓ | | | Refer to Attachment C (Case Narrative) | |

Data Validation Checklist (Continued)

| Review Questions | Yes | No | N/A | Samples (Analytes) Affected/Comments | Flag |
|---|------------|-----------|------------|---|-------------|
| Comments: The data validation was conducted in accordance with the <i>Non-Industrial Use Property Sampling Event QAPP for the 35th Avenue Removal Site, Birmingham, Alabama, Revision 1</i> (OTIE, October 2012). The data review process was modeled after the <i>USEPA Contract Laboratory Program (CLP) National Functional Guidelines (NFG) for Organic Methods Data Review</i> (EPA, October 1999) and <i>USEPA CLP NFG for Low Concentration Organic Methods Data Review</i> (EPA, June 2001). Sample results have been qualified based on the results of the data review process (Attachment D). Criteria for acceptability of data were based upon available site information, analytical method requirements, guidance documents, and professional judgment. | | | | | |

DV Flag Definitions:

- J The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
- R The sample results are unusable. The analyte may or may not be present in the sample.
- U The analyte was analyzed for, but was not detected above the associated level; blank contamination may exist.
- UJ The analyte was not detected above the limit, and the limit is approximate and may be inaccurate or imprecise.

ATTACHMENT A
SAMPLE SUMMARY

SAMPLE SUMMARY

Client: Oneida Total Integrated Enterprises LLC

Job Number: 680-87447-1
Sdg Number: 68087447-1

| Lab Sample ID | Client Sample ID | Client Matrix | Date/Time Sampled | Date/Time Received |
|----------------------|-------------------------|----------------------|--------------------------|---------------------------|
| 680-87447-1 | CV0971AB-GS | Solid | 02/12/2013 0931 | 02/14/2013 1018 |
| 680-87447-2 | CV0971A-CS | Solid | 02/12/2013 0845 | 02/14/2013 1018 |
| 680-87447-2MS | CV0971A-CS | Solid | 02/12/2013 0845 | 02/14/2013 1018 |
| 680-87447-2MSD | CV0971A-CS | Solid | 02/12/2013 0845 | 02/14/2013 1018 |
| 680-87447-3 | CV0971B-CS | Solid | 02/12/2013 0851 | 02/14/2013 1018 |
| 680-87447-4 | CV0971C-CS | Solid | 02/12/2013 0854 | 02/14/2013 1018 |
| 680-87447-5 | CV0971D-CS | Solid | 02/12/2013 0902 | 02/14/2013 1018 |
| 680-87447-6 | CV0971E-CS | Solid | 02/12/2013 0913 | 02/14/2013 1018 |
| 680-87447-7 | CV0971F-CS | Solid | 02/12/2013 0910 | 02/14/2013 1018 |
| 680-87447-8 | CV0971G-CS | Solid | 02/12/2013 0915 | 02/14/2013 1018 |
| 680-87447-9 | CV0971H-CS | Solid | 02/12/2013 0923 | 02/14/2013 1018 |
| 680-87447-10 | CV0971I-CS | Solid | 02/12/2013 0925 | 02/14/2013 1018 |
| 680-87447-11 | CV0971J-CS | Solid | 02/12/2013 0927 | 02/14/2013 1018 |
| 680-87447-12 | CV0971K-CS | Solid | 02/12/2013 0940 | 02/14/2013 1018 |
| 680-87447-13 | CV0971L-CS | Solid | 02/12/2013 0944 | 02/14/2013 1018 |
| 680-87447-14 | CV0971M-CS | Solid | 02/12/2013 0951 | 02/14/2013 1018 |
| 680-87447-15 | CV0971N-CS | Solid | 02/12/2013 0958 | 02/14/2013 1018 |
| 680-87447-16 | CV0971O-CS | Solid | 02/12/2013 1029 | 02/14/2013 1018 |
| 680-87447-17 | CV0971O-CSD | Solid | 02/12/2013 1031 | 02/14/2013 1018 |
| 680-87447-18 | CV0971AC-GS | Solid | 02/12/2013 1005 | 02/14/2013 1018 |
| 680-87447-19 | CV0971AD-GS | Solid | 02/12/2013 1023 | 02/14/2013 1018 |
| 680-87447-20 | CV0971AE-GS | Solid | 02/12/2013 1025 | 02/14/2013 1018 |
| 680-87447-21 | CV0971AF-GS | Solid | 02/12/2013 1027 | 02/14/2013 1018 |

ATTACHMENT B

FIELD DUPLICATE EVALUATION

Evaluation of Field Duplicate Results

Attachment B

| Analyte | CV0971O-CS (680-87447-16) | RL | CV0971O-CSD (680-87447-17) | RL | Unit | Avg. RLx5 | RPD | Absolute difference | 2x Avg RL | Action |
|------------------------|------------------------------|-----|-------------------------------|-----|-------|-----------|-----|---------------------|-----------|--|
| Acenaphthylene | | 250 | 37 J | 250 | µg/kg | 1250 | NA | 37 | 500 | None, absolute difference \leq 2x Avg RL |
| Anthracene | 140 | 52 | 270 | 52 | µg/kg | 260 | NA | 130 | 104 | J/UJ-flag, absolute difference > 2x Avg RL |
| Benzo(a)anthracene | 550 | 50 | 1200 | 49 | µg/kg | 247.5 | 74 | NA | NA | J/UJ-flag, RPD > 50% |
| Benzo(a)pyrene | 550 | 65 | 1200 | 64 | µg/kg | 322.5 | 74 | NA | NA | J/UJ-flag, RPD > 50% |
| Benzo(b)fluoranthene | 930 | 76 | 1700 | 75 | µg/kg | 377.5 | 59 | NA | NA | J/UJ-flag, RPD > 50% |
| Benzo(g,h,i)perylene | 400 | 120 | 730 | 120 | µg/kg | 600 | NA | 330 | 240 | J/UJ-flag, absolute difference > 2x Avg RL |
| Benzo(k)fluoranthene | 250 | 50 | 590 | 49 | µg/kg | 247.5 | 81 | NA | NA | J/UJ-flag, RPD > 50% |
| Chrysene | 630 | 56 | 1100 | 56 | µg/kg | 280 | 54 | NA | NA | J/UJ-flag, RPD > 50% |
| Dibenzo(a,h)anthracene | 110 J | 120 | 190 | 120 | µg/kg | 600 | NA | 80 | 240 | None, absolute difference \leq 2x Avg RL |
| Fluoranthene | 1200 | 120 | 2500 | 120 | µg/kg | 600 | 70 | NA | NA | J/UJ-flag, RPD > 50% |
| Fluorene | 44 J | 120 | 50 J | 120 | µg/kg | 600 | NA | 6 | 240 | None, absolute difference \leq 2x Avg RL |
| Indeno(1,2,3-cd)pyrene | 350 | 120 | 570 | 120 | µg/kg | 600 | NA | 220 | 240 | None, absolute difference \leq 2x Avg RL |
| 1-Methylnaphthalene | 54 J | 250 | 83 J | 250 | µg/kg | 1250 | NA | 29 | 500 | None, absolute difference \leq 2x Avg RL |
| 2-Methylnaphthalene | 63 J | 250 | 88 J | 250 | µg/kg | 1250 | NA | 25 | 500 | None, absolute difference \leq 2x Avg RL |
| Naphthalene | 63 J | 250 | 79 J | 250 | µg/kg | 1250 | NA | 16 | 500 | None, absolute difference \leq 2x Avg RL |
| Phenanthrene | 540 | 50 | 980 | 49 | µg/kg | 247.5 | 58 | NA | NA | J/UJ-flag, RPD > 50% |
| Pyrene | 1100 | 120 | 2100 | 23 | µg/kg | 357.5 | 63 | NA | NA | J/UJ-flag, RPD > 50% |

Note: If the analyte was not detected, then the cell was left blank.

µg/kg - micrograms per kilogram

J - Estimated value

NA - Not applicable

RL - Reporting limit

RPD - Relative percent difference

UJ - Not detected and the limit is estimated

Precision is based on either the absolute difference between sample results or RPD. If the sample results are less than or equal to 5x's the RL, then precision is based on the absolute difference between duplicate results. If sample results >5x's RL, then precision is evaluated using RPD. J-Flag sample results whenever the absolute difference is greater than the RL (2x for soils) or the RPD >20% (50% for soil). Table above presents the results for detected analytes only.

ATTACHMENT C

CASE NARRATIVE

Case Narrative

Client: Oneida Total Integrated Enterprises LLC
Project/Site: 35th Avenue Superfund Site

TestAmerica Job ID: 680-87447-1
SDG: 68087447-1

Job ID: 680-87447-1

Laboratory: TestAmerica Savannah

Narrative

CASE NARRATIVE

Client: Oneida Total Integrated Enterprises LLC

Project: 35th Avenue Superfund Site

Report Number: 680-87447-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 02/14/2013; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 5.2 C.

SEMOVOLATILE ORGANIC COMPOUNDS BY GCMS - LOW LEVEL

Samples CV0971AB-GS (680-87447-1), CV0971A-CS (680-87447-2), CV0971B-CS (680-87447-3), CV0971C-CS (680-87447-4), CV0971D-CS (680-87447-5), CV0971E-CS (680-87447-6), CV0971F-CS (680-87447-7), CV0971G-CS (680-87447-8), CV0971H-CS (680-87447-9), CV0971I-CS (680-87447-10), CV0971J-CS (680-87447-11), CV0971K-CS (680-87447-12), CV0971L-CS (680-87447-13), CV0971M-CS (680-87447-14), CV0971N-CS (680-87447-15), CV0971O-CS (680-87447-16), CV0971O-CSD (680-87447-17), CV0971AC-GS (680-87447-18), CV0971AD-GS (680-87447-19), CV0971AE-GS (680-87447-20) and CV0971AF-GS (680-87447-21) were analyzed for Semivolatile Organic Compounds by GCMS - Low Level in accordance with EPA SW-846 Method 8270C. The samples were prepared on 02/19/2013 and analyzed on 02/20/2013 and 02/21/2013.

Samples CV0971AB-GS (680-87447-1)[4X], CV0971A-CS (680-87447-2)[4X], CV0971B-CS (680-87447-3)[4X], CV0971F-CS (680-87447-7)[4X], CV0971H-CS (680-87447-9)[4X], CV0971O-CS (680-87447-16)[4X], CV0971O-CSD (680-87447-17)[4X] and CV0971AC-GS (680-87447-18)[4X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No difficulties were encountered during the Semivolatile Organic Compounds by GCMS - Low Level analyses.

All quality control parameters were within the acceptance limits.

ATTACHMENT D
QUALIFIED SAMPLE RESULTS

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
 Project/Site: 35th Avenue Superfund Site

TestAmerica Job ID: 680-87447-1
 SDG: 68087447-1

Client Sample ID: CV0971AB-GS

Date Collected: 02/12/13 09:31
 Date Received: 02/14/13 10:18

Lab Sample ID: 680-87447-1

Matrix: Solid
 Percent Solids: 77.7

Method: 8270C LL - Semivolatile Organic Compounds by GCMS - Low Levels

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|------------------|------------------|-----------------|-----|-------|---|-----------------------|-----------------------|----------------|
| Acenaphthene | 500 | U | 500 | 100 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:05 | 4 |
| Acenaphthylene | 33 | J | 200 | 25 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:05 | 4 |
| Anthracene | 210 | | 42 | 21 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:05 | 4 |
| Benzo[a]anthracene | 830 | | 40 | 20 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:05 | 4 |
| Benzo[a]pyrene | 730 | | 52 | 26 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:05 | 4 |
| Benzo[b]fluoranthene | 1100 | | 61 | 31 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:05 | 4 |
| Benzo[g,h,i]perylene | 470 | | 100 | 22 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:05 | 4 |
| Benzo[k]fluoranthene | 460 | | 40 | 18 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:05 | 4 |
| Chrysene | 770 | | 45 | 23 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:05 | 4 |
| Dibenz(a,h)anthracene | 130 | | 100 | 21 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:05 | 4 |
| Fluoranthene | 1900 | | 100 | 20 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:05 | 4 |
| Fluorene | 41 | J | 100 | 21 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:05 | 4 |
| Indeno[1,2,3-cd]pyrene | 420 | | 100 | 36 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:05 | 4 |
| 1-Methylnaphthalene | 53 | J | 200 | 22 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:05 | 4 |
| 2-Methylnaphthalene | 70 | J | 200 | 36 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:05 | 4 |
| Naphthalene | 74 | J | 200 | 22 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:05 | 4 |
| Phenanthrene | 740 | | 40 | 20 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:05 | 4 |
| Pyrene | 1700 | | 100 | 19 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:05 | 4 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| o-Terphenyl | 102 | | 30 - 130 | | | | 02/19/13 11:06 | 02/20/13 17:05 | 4 |

Client Sample ID: CV0971A-CS

Date Collected: 02/12/13 08:45
 Date Received: 02/14/13 10:18

Lab Sample ID: 680-87447-2

Matrix: Solid
 Percent Solids: 55.0

Method: 8270C LL - Semivolatile Organic Compounds by GCMS - Low Levels

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|------------------|------------------|-----------------|-----|-------|---|-----------------------|-----------------------|----------------|
| Acenaphthene | 720 | U | 720 | 140 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:23 | 4 |
| Acenaphthylene | 38 | J | 290 | 36 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:23 | 4 |
| Anthracene | 43 | J | 61 | 30 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:23 | 4 |
| Benzo[a]anthracene | 280 | | 58 | 28 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:23 | 4 |
| Benzo[a]pyrene | 290 | | 75 | 37 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:23 | 4 |
| Benzo[b]fluoranthene | 440 | | 88 | 44 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:23 | 4 |
| Benzo[g,h,i]perylene | 220 | | 140 | 32 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:23 | 4 |
| Benzo[k]fluoranthene | 150 | | 58 | 26 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:23 | 4 |
| Chrysene | 260 | | 65 | 32 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:23 | 4 |
| Dibenz(a,h)anthracene | 64 | J | 140 | 30 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:23 | 4 |
| Fluoranthene | 470 | | 140 | 29 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:23 | 4 |
| Fluorene | 140 | U | 140 | 30 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:23 | 4 |
| Indeno[1,2,3-cd]pyrene | 180 | | 140 | 51 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:23 | 4 |
| 1-Methylnaphthalene | 72 | J | 290 | 32 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:23 | 4 |
| 2-Methylnaphthalene | 90 | J | 290 | 51 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:23 | 4 |
| Naphthalene | 74 | J | 290 | 32 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:23 | 4 |
| Phenanthrene | 270 | | 58 | 28 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:23 | 4 |
| Pyrene | 450 | | 140 | 27 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 17:23 | 4 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| o-Terphenyl | 76 | | 30 - 130 | | | | 02/19/13 11:06 | 02/20/13 17:23 | 4 |

TestAmerica Savannah

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
 Project/Site: 35th Avenue Superfund Site

TestAmerica Job ID: 680-87447-1
 SDG: 68087447-1

Client Sample ID: CV0971B-CS

Date Collected: 02/12/13 08:51
 Date Received: 02/14/13 10:18

Lab Sample ID: 680-87447-3

Matrix: Solid
 Percent Solids: 67.0

Method: 8270C LL - Semivolatile Organic Compounds by GCMS - Low Levels

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|-----------|-----------|-----|----------|-------|---|-----------------|-----------------|----------------|
| Acenaphthene | 590 | U | 590 | 120 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:18 | 4 |
| Acenaphthylene | 31 | J | 230 | 29 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:18 | 4 |
| Anthracene | 43 | J | 49 | 25 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:18 | 4 |
| Benzo[a]anthracene | 320 | | 47 | 23 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:18 | 4 |
| Benzo[a]pyrene | 340 | | 61 | 30 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:18 | 4 |
| Benzo[b]fluoranthene | 470 | | 71 | 36 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:18 | 4 |
| Benzo[g,h,i]perylene | 250 | | 120 | 26 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:18 | 4 |
| Benzo[k]fluoranthene | 190 | | 47 | 21 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:18 | 4 |
| Chrysene | 310 | | 53 | 26 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:18 | 4 |
| Dibenz(a,h)anthracene | 61 | J | 120 | 24 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:18 | 4 |
| Fluoranthene | 420 | | 120 | 23 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:18 | 4 |
| Fluorene | 26 | J | 120 | 24 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:18 | 4 |
| Indeno[1,2,3-cd]pyrene | 200 | | 120 | 42 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:18 | 4 |
| 1-Methylnaphthalene | 120 | J | 230 | 26 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:18 | 4 |
| 2-Methylnaphthalene | 120 | J | 230 | 42 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:18 | 4 |
| Naphthalene | 120 | J | 230 | 26 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:18 | 4 |
| Phenanthrene | 250 | | 47 | 23 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:18 | 4 |
| Pyrene | 370 | | 120 | 22 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:18 | 4 |
| Surrogate | | | | | | | Prepared | Analyzed | Dil Fac |
| <i>o-Terphenyl</i> | 82 | | | 30 - 130 | | | 02/19/13 11:06 | 02/20/13 18:18 | 4 |

Client Sample ID: CV0971C-CS

Date Collected: 02/12/13 08:54
 Date Received: 02/14/13 10:18

Lab Sample ID: 680-87447-4

Matrix: Solid
 Percent Solids: 59.5

Method: 8270C LL - Semivolatile Organic Compounds by GCMS - Low Levels

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|-----------|-----------|-----|----------|-------|---|-----------------|-----------------|----------------|
| Acenaphthene | 170 | U | 170 | 33 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:36 | 1 |
| Acenaphthylene | 11 | J | 66 | 8.3 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:36 | 1 |
| Anthracene | 14 | | 14 | 7.0 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:36 | 1 |
| Benzo[a]anthracene | 82 | | 13 | 6.5 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:36 | 1 |
| Benzo[a]pyrene | 80 | | 17 | 8.6 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:36 | 1 |
| Benzo[b]fluoranthene | 130 | | 20 | 10 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:36 | 1 |
| Benzo[g,h,i]perylene | 72 | | 33 | 7.3 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:36 | 1 |
| Benzo[k]fluoranthene | 62 | | 13 | 6.0 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:36 | 1 |
| Chrysene | 83 | | 15 | 7.5 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:36 | 1 |
| Dibenz(a,h)anthracene | 25 | J | 33 | 6.8 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:36 | 1 |
| Fluoranthene | 130 | | 33 | 6.6 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:36 | 1 |
| Fluorene | 33 | U | 33 | 6.8 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:36 | 1 |
| Indeno[1,2,3-cd]pyrene | 53 | | 33 | 12 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:36 | 1 |
| 1-Methylnaphthalene | 24 | J | 66 | 7.3 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:36 | 1 |
| 2-Methylnaphthalene | 28 | J | 66 | 12 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:36 | 1 |
| Naphthalene | 41 | J | 66 | 7.3 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:36 | 1 |
| Phenanthrene | 63 | | 13 | 6.5 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:36 | 1 |
| Pyrene | 120 | | 33 | 6.1 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:36 | 1 |
| Surrogate | | | | | | | Prepared | Analyzed | Dil Fac |
| <i>o-Terphenyl</i> | 62 | | | 30 - 130 | | | 02/19/13 11:06 | 02/20/13 18:36 | 1 |

1 Sample results have been qualified by URIS in accordance with the Non-Industrial Use Property Sampling Event QAPP for the 35th Avenue Removal Site.

TestAmerica Savannah

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
 Project/Site: 35th Avenue Superfund Site

TestAmerica Job ID: 680-87447-1
 SDG: 68087447-1

Client Sample ID: CV0971D-CS

Date Collected: 02/12/13 09:02
 Date Received: 02/14/13 10:18

Lab Sample ID: 680-87447-5

Matrix: Solid
 Percent Solids: 66.1

Method: 8270C LL - Semivolatile Organic Compounds by GCMS - Low Levels

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|------------------|------------------|---------------|-----|-------|---|-----------------|-----------------|----------------|
| Acenaphthene | 150 | U | 150 | 30 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:54 | 1 |
| Acenaphthylene | 21 | J | 60 | 7.6 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:54 | 1 |
| Anthracene | 42 | | 13 | 6.3 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:54 | 1 |
| Benzo[a]anthracene | 200 | | | 5.9 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:54 | 1 |
| Benzo[a]pyrene | 200 | | 10 | 7.9 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:54 | 1 |
| Benzo[b]fluoranthene | 300 | | 18 | 9.2 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:54 | 1 |
| Benzo[g,h,i]perylene | 130 | | 30 | 6.6 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:54 | 1 |
| Benzo[k]fluoranthene | 110 | | 12 | 5.4 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:54 | 1 |
| Chrysene | 190 | | 14 | 6.8 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:54 | 1 |
| Dibenz(a,h)anthracene | 39 | | 30 | 6.2 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:54 | 1 |
| Fluoranthene | 380 | | 30 | 6.0 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:54 | 1 |
| Fluorene | 19 | J | 30 | 6.2 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:54 | 1 |
| Indeno[1,2,3-cd]pyrene | 140 | | 30 | 11 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:54 | 1 |
| 1-Methylnaphthalene | 34 | J | 60 | 6.6 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:54 | 1 |
| 2-Methylnaphthalene | 40 | J | 60 | 11 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:54 | 1 |
| Naphthalene | 50 | J | 60 | 6.6 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:54 | 1 |
| Phenanthrene | 220 | | 12 | 5.9 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:54 | 1 |
| Pyrene | 330 | | 30 | 5.6 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 18:54 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| <i>o-Terphenyl</i> | 78 | | 30 - 130 | | | | 02/19/13 11:06 | 02/20/13 18:54 | 1 |

Client Sample ID: CV0971E-CS

Date Collected: 02/12/13 09:13
 Date Received: 02/14/13 10:18

Lab Sample ID: 680-87447-6

Matrix: Solid
 Percent Solids: 48.5

Method: 8270C LL - Semivolatile Organic Compounds by GCMS - Low Levels

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|------------------|------------------|---------------|-----|-------|---|-----------------|-----------------|----------------|
| Acenaphthene | 63 | A J | 200 | 41 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:12 | 1 |
| Acenaphthylene | 160 | J | 81 | 10 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:12 | 1 |
| Anthracene | 240 | J | 17 | 8.5 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:12 | 1 |
| Benzo[a]anthracene | 1400 | J | 16 | 7.9 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:12 | 1 |
| Benzo[a]pyrene | 1300 | J | 21 | 11 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:12 | 1 |
| Benzo[b]fluoranthene | 2400 | J | 25 | 12 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:12 | 1 |
| Benzo[g,h,i]perylene | 890 | J | 41 | 8.9 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:12 | 1 |
| Benzo[k]fluoranthene | 640 | | 16 | 7.3 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:12 | 1 |
| Chrysene | 1500 | J | 18 | 9.1 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:12 | 1 |
| Dibenz(a,h)anthracene | 250 | J | 41 | 8.3 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:12 | 1 |
| Fluoranthene | 3500 | J | 41 | 8.1 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:12 | 1 |
| Fluorene | 49 | J | 41 | 8.3 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:12 | 1 |
| Indeno[1,2,3-cd]pyrene | 820 | J | 41 | 14 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:12 | 1 |
| 1-Methylnaphthalene | 64 | A J | 81 | 8.9 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:12 | 1 |
| 2-Methylnaphthalene | 73 | A J | 81 | 14 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:12 | 1 |
| Naphthalene | 95 | J | 81 | 8.9 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:12 | 1 |
| Phenanthrene | 1500 | J | 16 | 7.9 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:12 | 1 |
| Pyrene | 2600 | J | 41 | 7.5 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:12 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| <i>o-Terphenyl</i> | 83 | | 30 - 130 | | | | 02/19/13 11:06 | 02/20/13 19:12 | 1 |

Sample results have been qualified by URIS in accordance with the Non-Industrial Use Property Sampling Event QAPP for the 35th Avenue Removal Site.

TestAmerica Savannah

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
 Project/Site: 35th Avenue Superfund Site

TestAmerica Job ID: 680-87447-1
 SDG: 68087447-1

Client Sample ID: CV0971F-CS

Date Collected: 02/12/13 09:10
 Date Received: 02/14/13 10:18

Lab Sample ID: 680-87447-7

Matrix: Solid
 Percent Solids: 67.2

Method: 8270C LL - Semivolatile Organic Compounds by GCMS - Low Levels

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|------------|------------------|------------------|-----|---------------|---|-----------------|-----------------|----------------|
| Acenaphthene | 590 | U | 590 | 120 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:31 | 4 |
| Acenaphthylene | 140 | J | 240 | 30 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:31 | 4 |
| Anthracene | 260 | | 50 | 25 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:31 | 4 |
| Benzo[a]anthracene | 890 | | 47 | 23 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:31 | 4 |
| Benzo[a]pyrene | 960 | | 61 | 31 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:31 | 4 |
| Benzo[b]fluoranthene | 1500 | | 72 | 36 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:31 | 4 |
| Benzo[g,h,i]perylene | 720 | | 120 | 26 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:31 | 4 |
| Benzo[k]fluoranthene | 480 | | 47 | 21 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:31 | 4 |
| Chrysene | 920 | | 53 | 27 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:31 | 4 |
| Dibenz(a,h)anthracene | 150 | | 120 | 24 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:31 | 4 |
| Fluoranthene | 2100 | | 120 | 24 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:31 | 4 |
| Fluorene | 130 | | 120 | 24 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:31 | 4 |
| Indeno[1,2,3-cd]pyrene | 600 | | 120 | 42 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:31 | 4 |
| 1-Methylnaphthalene | 200 | J | 240 | 26 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:31 | 4 |
| 2-Methylnaphthalene | 220 | J | 240 | 42 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:31 | 4 |
| Naphthalene | 260 | | 240 | 26 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:31 | 4 |
| Phenanthrene | 1500 | | 47 | 23 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:31 | 4 |
| Pyrene | 1700 | | 120 | 22 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:31 | 4 |
| Surrogate | | %Recovery | Qualifier | | Limits | | Prepared | Analyzed | Dil Fac |
| <i>o-Terphenyl</i> | | 78 | | | 30 - 130 | | 02/19/13 11:06 | 02/20/13 19:31 | 4 |

Client Sample ID: CV0971G-CS

Date Collected: 02/12/13 09:15
 Date Received: 02/14/13 10:18

Lab Sample ID: 680-87447-8

Matrix: Solid
 Percent Solids: 66.6

Method: 8270C LL - Semivolatile Organic Compounds by GCMS - Low Levels

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|-----------|------------------|------------------|-----|---------------|---|-----------------|-----------------|----------------|
| Acenaphthene | 150 | U | 150 | 30 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:49 | 1 |
| Acenaphthylene | 11 | J | 60 | 7.5 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:49 | 1 |
| Anthracene | 24 | | 13 | 6.3 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:49 | 1 |
| Benzo[a]anthracene | 140 | | 12 | 5.8 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:49 | 1 |
| Benzo[a]pyrene | 110 | | 16 | 7.8 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:49 | 1 |
| Benzo[b]fluoranthene | 170 | | 18 | 9.1 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:49 | 1 |
| Benzo[g,h,i]perylene | 76 | | 30 | 6.6 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:49 | 1 |
| Benzo[k]fluoranthene | 58 | | 12 | 5.4 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:49 | 1 |
| Chrysene | 110 | | 13 | 6.7 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:49 | 1 |
| Dibenz(a,h)anthracene | 22 | J | 30 | 6.1 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:49 | 1 |
| Fluoranthene | 230 | | 30 | 6.0 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:49 | 1 |
| Fluorene | 9.6 | J | 30 | 6.1 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:49 | 1 |
| Indeno[1,2,3-cd]pyrene | 74 | | 30 | 11 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:49 | 1 |
| 1-Methylnaphthalene | 20 | J | 60 | 6.6 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:49 | 1 |
| 2-Methylnaphthalene | 21 | J | 60 | 11 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:49 | 1 |
| Naphthalene | 24 | J | 60 | 6.6 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:49 | 1 |
| Phenanthrene | 130 | | 12 | 5.8 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:49 | 1 |
| Pyrene | 210 | | 30 | 5.5 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 19:49 | 1 |
| Surrogate | | %Recovery | Qualifier | | Limits | | Prepared | Analyzed | Dil Fac |
| <i>o-Terphenyl</i> | | 66 | | | 30 - 130 | | 02/19/13 11:06 | 02/20/13 19:49 | 1 |

TestAmerica Savannah

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
 Project/Site: 35th Avenue Superfund Site

TestAmerica Job ID: 680-87447-1
 SDG: 68087447-1

Client Sample ID: CV0971H-CS

Date Collected: 02/12/13 09:23
 Date Received: 02/14/13 10:18

Lab Sample ID: 680-87447-9

Matrix: Solid
 Percent Solids: 72.4

Method: 8270C LL - Semivolatile Organic Compounds by GCMS - Low Levels

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|-----------|-----------|----------|-----|-------|---|-----------------|-----------------|----------------|
| Acenaphthene | 550 | U | 550 | 110 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:07 | 4 |
| Acenaphthylene | 39 | J | 220 | 28 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:07 | 4 |
| Anthracene | 86 | | 46 | 23 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:07 | 4 |
| Benzo[a]anthracene | 290 | | 44 | 22 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:07 | 4 |
| Benzo[a]pyrene | 230 | | 57 | 29 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:07 | 4 |
| Benzo[b]fluoranthene | 480 | | 67 | 34 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:07 | 4 |
| Benzo[g,h,i]perylene | 180 | | 110 | 24 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:07 | 4 |
| Benzo[k]fluoranthene | 170 | | 44 | 20 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:07 | 4 |
| Chrysene | 310 | | 50 | 25 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:07 | 4 |
| Dibenz(a,h)anthracene | 47 | J | 110 | 23 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:07 | 4 |
| Fluoranthene | 560 | | 110 | 22 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:07 | 4 |
| Fluorene | 23 | J | 110 | 23 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:07 | 4 |
| Indeno[1,2,3-cd]pyrene | 150 | | 110 | 39 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:07 | 4 |
| 1-Methylnaphthalene | 81 | J | 220 | 24 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:07 | 4 |
| 2-Methylnaphthalene | 63 | J | 220 | 39 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:07 | 4 |
| Naphthalene | 74 | J | 220 | 24 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:07 | 4 |
| Phenanthrene | 230 | | 44 | 22 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:07 | 4 |
| Pyrene | 450 | | 110 | 20 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:07 | 4 |
| Surrogate | | | | | | | Prepared | Analyzed | Dil Fac |
| <i>o-Terphenyl</i> | 86 | | 30 - 130 | | | | 02/19/13 11:06 | 02/20/13 20:07 | 4 |

Client Sample ID: CV0971I-CS

Date Collected: 02/12/13 09:25
 Date Received: 02/14/13 10:18

Lab Sample ID: 680-87447-10

Matrix: Solid
 Percent Solids: 55.1

Method: 8270C LL - Semivolatile Organic Compounds by GCMS - Low Levels

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|------------|-----------|----------|-----|-------|---|-----------------|-----------------|----------------|
| Acenaphthene | 180 | U | 180 | 36 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:25 | 1 |
| Acenaphthylene | 9.1 | J | 71 | 8.9 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:25 | 1 |
| Anthracene | 10 | J | 15 | 7.5 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:25 | 1 |
| Benzo[a]anthracene | 68 | | 14 | 6.9 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:25 | 1 |
| Benzo[a]pyrene | 59 | | 18 | 9.2 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:25 | 1 |
| Benzo[b]fluoranthene | 97 | | 22 | 11 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:25 | 1 |
| Benzo[g,h,i]perylene | 46 | | 36 | 7.8 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:25 | 1 |
| Benzo[k]fluoranthene | 31 | | 14 | 6.4 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:25 | 1 |
| Chrysene | 56 | | 16 | 8.0 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:25 | 1 |
| Dibenz(a,h)anthracene | 21 | J | 36 | 7.3 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:25 | 1 |
| Fluoranthene | 99 | | 36 | 7.1 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:25 | 1 |
| Fluorene | 36 | U | 36 | 7.3 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:25 | 1 |
| Indeno[1,2,3-cd]pyrene | 41 | | 36 | 13 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:25 | 1 |
| 1-Methylnaphthalene | 17 | J | 71 | 7.8 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:25 | 1 |
| 2-Methylnaphthalene | 25 | J | 71 | 13 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:25 | 1 |
| Naphthalene | 27 | J | 71 | 7.8 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:25 | 1 |
| Phenanthrene | 55 | | 14 | 6.9 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:25 | 1 |
| Pyrene | 94 | | 36 | 6.6 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:25 | 1 |
| Surrogate | | | | | | | Prepared | Analyzed | Dil Fac |
| <i>o-Terphenyl</i> | 64 | | 30 - 130 | | | | 02/19/13 11:06 | 02/20/13 20:25 | 1 |

1 Sample results have been qualified by URIS in accordance with the Non-Industrial Use Property Sampling Event QAPP for the 35th Avenue Removal Site.

TestAmerica Savannah

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
 Project/Site: 35th Avenue Superfund Site

TestAmerica Job ID: 680-87447-1
 SDG: 68087447-1

Client Sample ID: CV0971J-CS

Date Collected: 02/12/13 09:27
 Date Received: 02/14/13 10:18

Lab Sample ID: 680-87447-11

Matrix: Solid
 Percent Solids: 65.3

Method: 8270C LL - Semivolatile Organic Compounds by GCMS - Low Levels

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|------------------|------------------|---------------|-----|-------|---|-----------------|-----------------|----------------|
| Acenaphthene | 150 | U | 150 | 30 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:44 | 1 |
| Acenaphthylene | 9.4 | J | 60 | 7.4 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:44 | 1 |
| Anthracene | 27 | | 12 | 6.2 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:44 | 1 |
| Benzo[a]anthracene | 92 | | 12 | 5.8 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:44 | 1 |
| Benzo[a]pyrene | 89 | | 15 | 7.7 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:44 | 1 |
| Benzo[b]fluoranthene | 130 | | 18 | 9.1 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:44 | 1 |
| Benzo[g,h,i]perylene | 63 | | 30 | 6.5 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:44 | 1 |
| Benzo[k]fluoranthene | 49 | | 12 | 5.4 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:44 | 1 |
| Chrysene | 89 | | 13 | 6.7 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:44 | 1 |
| Dibenz(a,h)anthracene | 21 | J | 30 | 6.1 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:44 | 1 |
| Fluoranthene | 170 | | 30 | 6.0 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:44 | 1 |
| Fluorene | 12 | J | 30 | 6.1 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:44 | 1 |
| Indeno[1,2,3-cd]pyrene | 62 | | 30 | 11 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:44 | 1 |
| 1-Methylnaphthalene | 27 | J | 60 | 6.5 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:44 | 1 |
| 2-Methylnaphthalene | 34 | J | 60 | 11 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:44 | 1 |
| Naphthalene | 45 | J | 60 | 6.5 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:44 | 1 |
| Phenanthrene | 98 | | 12 | 5.8 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:44 | 1 |
| Pyrene | 140 | | 30 | 5.5 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 20:44 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| <i>o-Terphenyl</i> | 79 | | 30 - 130 | | | | 02/19/13 11:06 | 02/20/13 20:44 | 1 |

Client Sample ID: CV0971K-CS

Date Collected: 02/12/13 09:40
 Date Received: 02/14/13 10:18

Lab Sample ID: 680-87447-12

Matrix: Solid
 Percent Solids: 52.8

Method: 8270C LL - Semivolatile Organic Compounds by GCMS - Low Levels

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|------------------|------------------|---------------|-----|-------|---|-----------------|-----------------|----------------|
| Acenaphthene | 190 | U | 190 | 37 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:02 | 1 |
| Acenaphthylene | 20 | J | 75 | 9.4 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:02 | 1 |
| Anthracene | 68 | | 16 | 7.9 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:02 | 1 |
| Benzo[a]anthracene | 410 | | 15 | 7.3 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:02 | 1 |
| Benzo[a]pyrene | 410 | | 19 | 9.7 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:02 | 1 |
| Benzo[b]fluoranthene | 620 | | 23 | 11 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:02 | 1 |
| Benzo[g,h,i]perylene | 270 | | 37 | 8.2 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:02 | 1 |
| Benzo[k]fluoranthene | 220 | | 15 | 6.7 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:02 | 1 |
| Chrysene | 370 | | 17 | 8.4 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:02 | 1 |
| Dibenz(a,h)anthracene | 76 | | 37 | 7.7 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:02 | 1 |
| Fluoranthene | 810 | | 37 | 7.5 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:02 | 1 |
| Fluorene | 23 | J | 37 | 7.7 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:02 | 1 |
| Indeno[1,2,3-cd]pyrene | 250 | | 37 | 13 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:02 | 1 |
| 1-Methylnaphthalene | 36 | J | 75 | 8.2 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:02 | 1 |
| 2-Methylnaphthalene | 40 | J | 75 | 13 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:02 | 1 |
| Naphthalene | 56 | J | 75 | 8.2 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:02 | 1 |
| Phenanthrene | 310 | | 15 | 7.3 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:02 | 1 |
| Pyrene | 720 | | 37 | 6.9 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:02 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| <i>o-Terphenyl</i> | 84 | | 30 - 130 | | | | 02/19/13 11:06 | 02/20/13 21:02 | 1 |

TestAmerica Savannah

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Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
 Project/Site: 35th Avenue Superfund Site

TestAmerica Job ID: 680-87447-1
 SDG: 68087447-1

Client Sample ID: CV0971L-CS

Date Collected: 02/12/13 09:44
 Date Received: 02/14/13 10:18

Lab Sample ID: 680-87447-13

Matrix: Solid
 Percent Solids: 64.0

Method: 8270C LL - Semivolatile Organic Compounds by GCMS - Low Levels

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|-----------|-----------|-----|----------|-------|---|-----------------|-----------------|----------------|
| Acenaphthene | 160 | U | 160 | 31 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:20 | 1 |
| Acenaphthylene | 10 | J | 63 | 7.8 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:20 | 1 |
| Anthracene | 28 | | 13 | 6.6 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:20 | 1 |
| Benzo[a]anthracene | 240 | | 13 | 6.1 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:20 | 1 |
| Benzo[a]pyrene | 250 | | 16 | 8.2 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:20 | 1 |
| Benzo[b]fluoranthene | 370 | | 19 | 9.6 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:20 | 1 |
| Benzo[g,h,i]perylene | 160 | | 31 | 6.9 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:20 | 1 |
| Benzo[k]fluoranthene | 120 | | 13 | 5.6 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:20 | 1 |
| Chrysene | 220 | | 14 | 7.1 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:20 | 1 |
| Dibenz(a,h)anthracene | 45 | | 31 | 6.4 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:20 | 1 |
| Fluoranthene | 400 | | 31 | 6.3 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:20 | 1 |
| Fluorene | 12 | J | 31 | 6.4 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:20 | 1 |
| Indeno[1,2,3-cd]pyrene | 140 | | 31 | 11 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:20 | 1 |
| 1-Methylnaphthalene | 19 | J | 63 | 6.9 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:20 | 1 |
| 2-Methylnaphthalene | 24 | J | 63 | 11 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:20 | 1 |
| Naphthalene | 26 | J | 63 | 6.9 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:20 | 1 |
| Phenanthrene | 120 | | 13 | 6.1 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:20 | 1 |
| Pyrene | 370 | | 31 | 5.8 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:20 | 1 |
| Surrogate | | | | | | | Prepared | Analyzed | Dil Fac |
| <i>o-Terphenyl</i> | 76 | | | 30 - 130 | | | 02/19/13 11:06 | 02/20/13 21:20 | 1 |

Client Sample ID: CV0971M-CS

Date Collected: 02/12/13 09:51
 Date Received: 02/14/13 10:18

Lab Sample ID: 680-87447-14

Matrix: Solid
 Percent Solids: 67.6

Method: 8270C LL - Semivolatile Organic Compounds by GCMS - Low Levels

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|--------|-----------|-----|----------|-------|---|-----------------|-----------------|----------------|
| Acenaphthene | 69 | J | 150 | 29 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:39 | 1 |
| Acenaphthylene | 21 | J | 58 | 7.3 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:39 | 1 |
| Anthracene | 260 | | 12 | 6.1 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:39 | 1 |
| Benzo[a]anthracene | 1100 | | 12 | 5.7 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:39 | 1 |
| Benzo[a]pyrene | 990 | | 15 | 7.6 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:39 | 1 |
| Benzo[b]fluoranthene | 1400 | | 18 | 8.9 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:39 | 1 |
| Benzo[g,h,i]perylene | 600 | | 29 | 6.4 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:39 | 1 |
| Benzo[k]fluoranthene | 550 | | 12 | 5.2 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:39 | 1 |
| Chrysene | 940 | | 13 | 6.5 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:39 | 1 |
| Dibenz(a,h)anthracene | 160 | | 29 | 6.0 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:39 | 1 |
| Fluoranthene | 2200 | | 29 | 5.8 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:39 | 1 |
| Fluorene | 61 | | 29 | 6.0 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:39 | 1 |
| Indeno[1,2,3-cd]pyrene | 560 | | 29 | 10 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:39 | 1 |
| 1-Methylnaphthalene | 81 | | 58 | 6.4 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:39 | 1 |
| 2-Methylnaphthalene | 94 | | 58 | 10 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:39 | 1 |
| Naphthalene | 98 | | 58 | 6.4 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:39 | 1 |
| Phenanthrene | 950 | | 12 | 5.7 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:39 | 1 |
| Pyrene | 2000 | | 29 | 5.4 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:39 | 1 |
| Surrogate | | | | | | | Prepared | Analyzed | Dil Fac |
| <i>o-Terphenyl</i> | 74 | | | 30 - 130 | | | 02/19/13 11:06 | 02/20/13 21:39 | 1 |

1 Sample results have been qualified in accordance with the Non-Industrial Use Property Sampling Event QAPP for the 35th Avenue Removal Site, Birmingham, Alabama, Revision 1 (OTIE, October 2012)

TestAmerica Savannah

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
 Project/Site: 35th Avenue Superfund Site

TestAmerica Job ID: 680-87447-1
 SDG: 68087447-1

Client Sample ID: CV0971N-CS

Date Collected: 02/12/13 09:58
 Date Received: 02/14/13 10:18

Lab Sample ID: 680-87447-15

Matrix: Solid
 Percent Solids: 69.6

Method: 8270C LL - Semivolatile Organic Compounds by GCMS - Low Levels

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|-----------|-----------|-----|----------|-------|---|-----------------|-----------------|----------------|
| Acenaphthene | 140 | U | 140 | 29 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:57 | 1 |
| Acenaphthylene | 36 | J | 58 | 7.2 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:57 | 1 |
| Anthracene | 36 | | 12 | 6.0 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:57 | 1 |
| Benzo[a]anthracene | 210 | | 12 | 5.6 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:57 | 1 |
| Benzo[a]pyrene | 200 | | 15 | 7.5 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:57 | 1 |
| Benzo[b]fluoranthene | 320 | | 18 | 8.8 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:57 | 1 |
| Benzo[g,h,i]perylene | 140 | | 29 | 6.3 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:57 | 1 |
| Benzo[k]fluoranthene | 100 | | 12 | 5.2 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:57 | 1 |
| Chrysene | 210 | | 13 | 6.5 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:57 | 1 |
| Dibenz(a,h)anthracene | 40 | | 29 | 5.9 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:57 | 1 |
| Fluoranthene | 410 | | 29 | 5.8 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:57 | 1 |
| Fluorene | 12 | J | 29 | 5.9 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:57 | 1 |
| Indeno[1,2,3-cd]pyrene | 140 | | 29 | 10 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:57 | 1 |
| 1-Methylnaphthalene | 52 | J | 58 | 6.3 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:57 | 1 |
| 2-Methylnaphthalene | 58 | | 58 | 10 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:57 | 1 |
| Naphthalene | 58 | | 58 | 6.3 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:57 | 1 |
| Phenanthrene | 240 | | 12 | 5.6 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:57 | 1 |
| Pyrene | 370 | | 29 | 5.3 | ug/Kg | ⊗ | 02/19/13 11:06 | 02/20/13 21:57 | 1 |
| Surrogate | | | | | | | Prepared | Analyzed | Dil Fac |
| <i>o-Terphenyl</i> | 70 | | | 30 - 130 | | | 02/19/13 11:06 | 02/20/13 21:57 | 1 |

Client Sample ID: CV0971O-CS

Date Collected: 02/12/13 10:29
 Date Received: 02/14/13 10:18

Lab Sample ID: 680-87447-16

Matrix: Solid
 Percent Solids: 63.9

Method: 8270C LL - Semivolatile Organic Compounds by GCMS - Low Levels

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|------------|-----------|-----|----------|-------|---|-----------------|-----------------|----------------|
| Acenaphthene | 620 | U | 620 | 120 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 22:52 | 4 |
| Acenaphthylene | 250 | U | 250 | 31 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 22:52 | 4 |
| Anthracene | 140 | J | 52 | 26 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 22:52 | 4 |
| Benzo[a]anthracene | 550 | J | 50 | 24 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 22:52 | 4 |
| Benzo[a]pyrene | 550 | J | 65 | 32 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 22:52 | 4 |
| Benzo[b]fluoranthene | 930 | J | 76 | 38 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 22:52 | 4 |
| Benzo[g,h,i]perylene | 400 | J | 120 | 27 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 22:52 | 4 |
| Benzo[k]fluoranthene | 250 | J | 50 | 22 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 22:52 | 4 |
| Chrysene | 630 | J | 56 | 28 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 22:52 | 4 |
| Dibenz(a,h)anthracene | 110 | J | 120 | 26 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 22:52 | 4 |
| Fluoranthene | 1200 | J | 120 | 25 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 22:52 | 4 |
| Fluorene | 44 | J | 120 | 26 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 22:52 | 4 |
| Indeno[1,2,3-cd]pyrene | 350 | | 120 | 44 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 22:52 | 4 |
| 1-Methylnaphthalene | 54 | J | 250 | 27 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 22:52 | 4 |
| 2-Methylnaphthalene | 63 | J | 250 | 44 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 22:52 | 4 |
| Naphthalene | 63 | J | 250 | 27 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 22:52 | 4 |
| Phenanthrene | 540 | J | 50 | 24 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 22:52 | 4 |
| Pyrene | 1100 | J | 120 | 23 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 22:52 | 4 |
| Surrogate | | | | | | | Prepared | Analyzed | Dil Fac |
| <i>o-Terphenyl</i> | 67 | | | 30 - 130 | | | 02/19/13 14:49 | 02/20/13 22:52 | 4 |

TestAmerica Savannah

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
 Project/Site: 35th Avenue Superfund Site

TestAmerica Job ID: 680-87447-1
 SDG: 68087447-1

Client Sample ID: CV0971O-CSD

Date Collected: 02/12/13 10:31
 Date Received: 02/14/13 10:18

Lab Sample ID: 680-87447-17

Matrix: Solid
 Percent Solids: 63.3

Method: 8270C LL - Semivolatile Organic Compounds by GCMS - Low Levels

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|------------------|------------------|-----|---------------|-------|---|-----------------|-----------------|----------------|
| Acenaphthene | 620 | U | 620 | 120 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:10 | 4 |
| Acenaphthylene | 37 | J | 250 | 31 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:10 | 4 |
| Anthracene | 270 | J | 52 | 26 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:10 | 4 |
| Benzo[a]anthracene | 1200 | J | 49 | 24 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:10 | 4 |
| Benzo[a]pyrene | 1200 | J | 64 | 32 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:10 | 4 |
| Benzo[b]fluoranthene | 1700 | J | 75 | 38 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:10 | 4 |
| Benzo[g,h,i]perylene | 730 | J | 120 | 27 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:10 | 4 |
| Benzo[k]fluoranthene | 590 | J | 49 | 22 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:10 | 4 |
| Chrysene | 1100 | J | 56 | 28 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:10 | 4 |
| Dibenz(a,h)anthracene | 190 | | 120 | 25 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:10 | 4 |
| Fluoranthene | 2500 | J | 120 | 25 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:10 | 4 |
| Fluorene | 50 | J | 120 | 25 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:10 | 4 |
| Indeno[1,2,3-cd]pyrene | 570 | | 120 | 44 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:10 | 4 |
| 1-Methylnaphthalene | 83 | J | 250 | 27 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:10 | 4 |
| 2-Methylnaphthalene | 88 | J | 250 | 44 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:10 | 4 |
| Naphthalene | 79 | J | 250 | 27 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:10 | 4 |
| Phenanthrene | 980 | J | 49 | 24 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:10 | 4 |
| Pyrene | 2100 | J | 120 | 23 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:10 | 4 |
| Surrogate | %Recovery | Qualifier | | Limits | | | Prepared | Analyzed | Dil Fac |
| <i>o-Terphenyl</i> | 78 | | | 30 - 130 | | | 02/19/13 14:49 | 02/20/13 23:10 | 4 |

Client Sample ID: CV0971AC-GS

Date Collected: 02/12/13 10:05
 Date Received: 02/14/13 10:18

Lab Sample ID: 680-87447-18

Matrix: Solid
 Percent Solids: 67.4

Method: 8270C LL - Semivolatile Organic Compounds by GCMS - Low Levels

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|------------------|------------------|-----|---------------|-------|---|-----------------|-----------------|----------------|
| Acenaphthene | 580 | U | 580 | 120 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:28 | 4 |
| Acenaphthylene | 37 | J | 230 | 29 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:28 | 4 |
| Anthracene | 48 | J | 49 | 25 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:28 | 4 |
| Benzo[a]anthracene | 280 | | 47 | 23 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:28 | 4 |
| Benzo[a]pyrene | 280 | | 61 | 30 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:28 | 4 |
| Benzo[b]fluoranthene | 420 | | 71 | 36 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:28 | 4 |
| Benzo[g,h,i]perylene | 250 | | 120 | 26 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:28 | 4 |
| Benzo[k]fluoranthene | 130 | | 47 | 21 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:28 | 4 |
| Chrysene | 260 | | 53 | 26 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:28 | 4 |
| Dibenz(a,h)anthracene | 62 | J | 120 | 24 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:28 | 4 |
| Fluoranthene | 400 | | 120 | 23 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:28 | 4 |
| Fluorene | 120 | U | 120 | 24 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:28 | 4 |
| Indeno[1,2,3-cd]pyrene | 150 | | 120 | 41 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:28 | 4 |
| 1-Methylnaphthalene | 54 | J | 230 | 26 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:28 | 4 |
| 2-Methylnaphthalene | 64 | J | 230 | 41 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:28 | 4 |
| Naphthalene | 60 | J | 230 | 26 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:28 | 4 |
| Phenanthrene | 190 | | 47 | 23 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:28 | 4 |
| Pyrene | 360 | | 120 | 22 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:28 | 4 |
| Surrogate | %Recovery | Qualifier | | Limits | | | Prepared | Analyzed | Dil Fac |
| <i>o-Terphenyl</i> | 81 | | | 30 - 130 | | | 02/19/13 14:49 | 02/20/13 23:28 | 4 |

TestAmerica Savannah

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
 Project/Site: 35th Avenue Superfund Site

TestAmerica Job ID: 680-87447-1
 SDG: 68087447-1

Client Sample ID: CV0971AD-GS

Date Collected: 02/12/13 10:23
 Date Received: 02/14/13 10:18

Lab Sample ID: 680-87447-19

Matrix: Solid
 Percent Solids: 76.2

Method: 8270C LL - Semivolatile Organic Compounds by GCMS - Low Levels

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|-----------|-----------|-----|----------|-------|---|-----------------|-----------------|----------------|
| Acenaphthene | 130 | U | 130 | 26 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:46 | 1 |
| Acenaphthylene | 11 | J | 52 | 6.6 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:46 | 1 |
| Anthracene | 56 | | 11 | 5.5 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:46 | 1 |
| Benzo[a]anthracene | 260 | | 10 | 5.1 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:46 | 1 |
| Benzo[a]pyrene | 200 | | 14 | 6.8 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:46 | 1 |
| Benzo[b]fluoranthene | 300 | | 16 | 8.0 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:46 | 1 |
| Benzo[g,h,i]perylene | 88 | | 26 | 5.8 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:46 | 1 |
| Benzo[k]fluoranthene | 100 | | 10 | 4.7 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:46 | 1 |
| Chrysene | 210 | | 12 | 5.9 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:46 | 1 |
| Dibenz(a,h)anthracene | 31 | | 26 | 5.4 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:46 | 1 |
| Fluoranthene | 510 | | 26 | 5.2 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:46 | 1 |
| Fluorene | 18 | J | 26 | 5.4 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:46 | 1 |
| Indeno[1,2,3-cd]pyrene | 88 | | 26 | 9.3 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:46 | 1 |
| 1-Methylnaphthalene | 10 | J | 52 | 5.8 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:46 | 1 |
| 2-Methylnaphthalene | 52 | U | 52 | 9.3 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:46 | 1 |
| Naphthalene | 13 | J | 52 | 5.8 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:46 | 1 |
| Phenanthrene | 210 | | 10 | 5.1 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:46 | 1 |
| Pyrene | 440 | | 26 | 4.8 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/20/13 23:46 | 1 |
| Surrogate | | | | | | | Prepared | Analyzed | Dil Fac |
| <i>o-Terphenyl</i> | 77 | | | 30 - 130 | | | 02/19/13 14:49 | 02/20/13 23:46 | 1 |

Client Sample ID: CV0971AE-GS

Date Collected: 02/12/13 10:25
 Date Received: 02/14/13 10:18

Lab Sample ID: 680-87447-20

Matrix: Solid
 Percent Solids: 61.5

Method: 8270C LL - Semivolatile Organic Compounds by GCMS - Low Levels

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|-----------|-----------|-----|----------|-------|---|-----------------|-----------------|----------------|
| Acenaphthene | 160 | U | 160 | 32 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:05 | 1 |
| Acenaphthylene | 11 | J | 64 | 8.0 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:05 | 1 |
| Anthracene | 80 | | 13 | 6.7 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:05 | 1 |
| Benzo[a]anthracene | 420 | | 13 | 6.3 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:05 | 1 |
| Benzo[a]pyrene | 410 | | 17 | 8.4 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:05 | 1 |
| Benzo[b]fluoranthene | 620 | | 20 | 9.8 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:05 | 1 |
| Benzo[g,h,i]perylene | 260 | | 32 | 7.1 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:05 | 1 |
| Benzo[k]fluoranthene | 220 | | 13 | 5.8 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:05 | 1 |
| Chrysene | 400 | | 14 | 7.2 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:05 | 1 |
| Dibenz(a,h)anthracene | 70 | | 32 | 6.6 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:05 | 1 |
| Fluoranthene | 870 | | 32 | 6.4 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:05 | 1 |
| Fluorene | 19 | J | 32 | 6.6 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:05 | 1 |
| Indeno[1,2,3-cd]pyrene | 240 | | 32 | 11 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:05 | 1 |
| 1-Methylnaphthalene | 17 | J | 64 | 7.1 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:05 | 1 |
| 2-Methylnaphthalene | 23 | J | 64 | 11 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:05 | 1 |
| Naphthalene | 23 | J | 64 | 7.1 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:05 | 1 |
| Phenanthrene | 320 | | 13 | 6.3 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:05 | 1 |
| Pyrene | 750 | | 32 | 5.9 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:05 | 1 |
| Surrogate | | | | | | | Prepared | Analyzed | Dil Fac |
| <i>o-Terphenyl</i> | 62 | | | 30 - 130 | | | 02/19/13 14:49 | 02/21/13 00:05 | 1 |

1 Sample results have been qualified by URIS in accordance with the Non-Industrial Use Property Sampling Event QAPP for the 35th Avenue Removal Site, Birmingham, Alabama, Revision 1 (OTIE, October 2012)

Client Sample Results

Client: Oneida Total Integrated Enterprises LLC
 Project/Site: 35th Avenue Superfund Site

TestAmerica Job ID: 680-87447-1
 SDG: 68087447-1

Client Sample ID: CV0971AF-GS

Date Collected: 02/12/13 10:27
 Date Received: 02/14/13 10:18

Lab Sample ID: 680-87447-21

Matrix: Solid
 Percent Solids: 62.7

Method: 8270C LL - Semivolatile Organic Compounds by GCMS - Low Levels

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|--------|------------------|-----|------------------|-------|---------------|-----------------|-----------------|----------------|
| Acenaphthene | 85 | J | 160 | 32 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:23 | 1 |
| Acenaphthylene | 8.0 | J | 64 | 8.0 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:23 | 1 |
| Anthracene | 290 | | 13 | 6.7 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:23 | 1 |
| Benzo[a]anthracene | 980 | | 13 | 6.2 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:23 | 1 |
| Benzo[a]pyrene | 840 | | 17 | 8.3 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:23 | 1 |
| Benzo[b]fluoranthene | 1300 | | 19 | 9.7 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:23 | 1 |
| Benzo[g,h,i]perylene | 490 | | 32 | 7.0 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:23 | 1 |
| Benzo[k]fluoranthene | 490 | | 13 | 5.7 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:23 | 1 |
| Chrysene | 910 | | 14 | 7.2 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:23 | 1 |
| Dibenz(a,h)anthracene | 140 | | 32 | 6.5 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:23 | 1 |
| Fluoranthene | 2300 | | 32 | 6.4 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:23 | 1 |
| Fluorene | 75 | | 32 | 6.5 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:23 | 1 |
| Indeno[1,2,3-cd]pyrene | 500 | | 32 | 11 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:23 | 1 |
| 1-Methylnaphthalene | 23 | J | 64 | 7.0 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:23 | 1 |
| 2-Methylnaphthalene | 30 | J | 64 | 11 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:23 | 1 |
| Naphthalene | 50 | J | 64 | 7.0 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:23 | 1 |
| Phenanthrene | 1200 | | 13 | 6.2 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:23 | 1 |
| Pyrene | 2000 | | 32 | 5.9 | ug/Kg | ⊗ | 02/19/13 14:49 | 02/21/13 00:23 | 1 |
| Surrogate | | %Recovery | | Qualifier | | Limits | | | Dil Fac |
| <i>o-Terphenyl</i> | | 61 | | | | 30 - 130 | | | 1 |
| | | | | | | | Prepared | Analyzed | |
| | | | | | | | 02/19/13 14:49 | 02/21/13 00:23 | |

Sample results have been qualified by URS in accordance with the Non-Industrial Use Property Sampling Event QAPP for the 35th Avenue Removal Site, Birmingham, Alabama, Revision 1 (OTIE, October 2012)